

2021 CERTIFICATION

Consumer Confidence Report (CCR)

Castalian Water

PRINT Public Water System Name

26003 List PWS ID #s for all Community Water Systems included in this CCR

CCR DISTRIBUT	TION (Check all boxes that apply)	
INDIRECT DELIVERY METHODS (Attach copy of	publication, water bill or other)	DATE ISSUED
Advertisement in local paper (Attach copy of advertise	someni) was published	6/2/22
☑On water bill (Attach copy of bill)		6 3032
□ Email message (Email the message to the address bel	low)	
Other (Describe:		_)
DIRECT DELIVERY METHOD (Attach copy of pub	lication, water bill or other)	DATE ISSUED
□ Distributed via U.S. Postal Service		
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ZPublished in local newspaper (attach copy of publish	ned CCR or proof of publication)	6/2/202
Posted in public places (attach list of locations or list h	here)	6/10/22
 Posted online at the following address (Provide direct URL) 		
I hereby certify that the Consumer Confidence Report (0 the appropriate distribution method(s) based on populat is correct and consistent with the water quality monitorin of Federal Regulations (CFR) Title 40, Part 141.151 – 15	ion served. Furthermore, I certify that the information data for sampling performed and fulfills all CCR to	on contained in the report requirements of the Code
Name Sutton	office mon	Date 10 3022
SUBMISSION	OPTIONS (Select one method ONLY)	
You must email or mail a copy of the CCR, the MSDH, Bu	Certification, and associated proof of de greau of Public Water Supply.	elivery method(s) to
Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215	Email: water.reports@msdh.ms	s.gov

2021 Annual Drinking Water Quality Report Castalian Water Association PWS#: 0260003 May 2022

RECEIVED MSDH-WATER SUPPLY

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water is purchased from the Holmes Interstate Utility District that has wells drawing from the Meridian Upper Wilcox Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Holmes Interstate Utility District have received moderate rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Tammy Sutton at 662.417.3089. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meeting to be held August 23, 2022 at 7:00 PM at West City Hall.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2021. In cases where monitoring wasn't required in 2021, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

TEST RESULTS									
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination	

10. Barium	N	2018*	2018* .073		pp	ppm		2	 Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits 	
14. Copper	N	2019/21	0	0	pp	m	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
17. Lead	N	2019/21	0	0		b	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits	
19. Nitrate (as Nitrogen)	N	2019*	.11	1 No Range		m	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits	
Sodium	N	2019*	78000	No Range	рр	b	0	(Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.	
Disinfection	n By-	Products								
82. TTHM [Total trihalomethanes]	N	2017*	1.51	No Range	ppb	0	0 80		By-product of drinking water chlorination.	
Chlorine	N	2021	1.2	1 – 1.6	mg/l	0	MRI		Nater additive used to control	

^{*} Most recent sample. No sample required for 2021.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Our system violated drinking water requirements. For the sampling period ending December 31, 2021, we did not monitor for Lead and Copper and therefore cannot be sure of the quality of your drinking water during that time. We were required to collect 5 samples Triennially. The system will collect the required samples before September 30, 2022 and will report results to homeowners as soon as we receive them.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Castalian Water works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

PROOF OF PUBLICATION

HOLMES COUNTY HERALD LEXINGTON, MISSISSIPPI

STATE OF MISSISSIPPI, HOLMES COUNTY

1921 A muse I storing Weter Cueldy Report

Personally appeared before me, the undersigned authority, Chancery Clerk of said County and State, Maria M. Edwards, publisher of a public newspaper called the Holmes County Herald established in 1959 and published continuously since that date in said County and State, who being duly sworn, deposed and said that the notice, of which a true copy is hereto annexed, was published in said paper for _____ time(s), as follows, to wit

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